



STMicroelectronics



ST7FL39F2MAE

|                     |                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------|
| Part Number:        | ST7FL39F2MAE                                                                                                       |
| Manufacturer/Brand: | STMicroelectronics                                                                                                 |
| Product description | IC MCU 8BIT 8KB FLASH 20SOIC                                                                                       |
| Datasheets:         |  <a href="#">ST7FL39F2MAE.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant       |
| Stock Condition     | 37232 pcs stock                                                                                                    |
| Ship From           | Hong Kong                                                                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                              |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

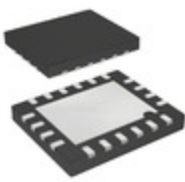
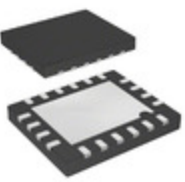
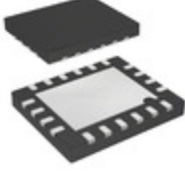
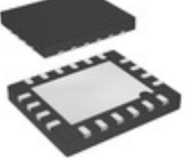
Specifications of ST7FL39F2MAE

|                                  |                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ST7FL39F2MAE                                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                                                   |
| DESCRIPTION                      | IC MCU 8BIT 8KB FLASH 20SOIC                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| QUANTITY AVAILABLE               | 37232 pcs                                                                                                            |
| DATA SHEET                       |  <a href="#">ST7FL39F2MAE.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 5.5 V                                                                                                          |
| SPEED                            | 8MHz                                                                                                                 |
| SERIES                           | ST7                                                                                                                  |
| RAM SIZE                         | 384 x 8                                                                                                              |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                |
| PROGRAM MEMORY SIZE              | 8KB (8K x 8)                                                                                                         |
| PERIPHERALS                      | LVD, POR, PWM, WDT                                                                                                   |
| PACKAGING                        | Tube                                                                                                                 |
| PACKAGE / CASE                   | 20-SOIC (0.295", 7.50mm Width)                                                                                       |
| OSCILLATOR TYPE                  | Internal                                                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                    |
| NUMBER OF I/O                    | 15                                                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| EEPROM SIZE                      | 256 x 8                                                                                                              |
| DETAILED DESCRIPTION             | ST7 ST7 Microcontroller IC 8-Bit 8MHz 8KB (8K x 8) FLASH                                                             |
| DATA CONVERTERS                  | A/D 7x10b                                                                                                            |
| CORE SIZE                        | 8-Bit                                                                                                                |
| CORE PROCESSOR                   | ST7                                                                                                                  |
| CONNECTIVITY                     | LINbusSCI, SPI                                                                                                       |
| BASE PART NUMBER                 | ST7FL3                                                                                                               |

Related Tags

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Related Products

|                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>ST7FLI139F2U6TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 8KB FLASH 20QFN<br/>In stock: 67488 pcs<br/><div>RFQ</div></div>  |  <div><b>ST7FLI15BF1U6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 4KB FLASH 20QFN<br/>In stock: 54279 pcs<br/><div>RFQ</div></div>    |
|  <div><b>ST7FLI19BF1U6TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 4KB FLASH 20QFN<br/>In stock: 82698 pcs<br/><div>RFQ</div></div>  |  <div><b>ST7FL38F2MAE</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 8KB FLASH 20SOIC<br/>In stock: 44095 pcs<br/><div>RFQ</div></div>    |
|  <div><b>ST7FL09Y0MAE</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 1.5KB FLASH 16SOIC<br/>In stock: 53264 pcs<br/><div>RFQ</div></div>  |  <div><b>ST7FLI19BY1M3TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 4KB FLASH 16SOIC<br/>In stock: 43018 pcs<br/><div>RFQ</div></div> |
|  <div><b>ST7FDALIF2M6TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 8KB FLASH 20SOIC<br/>In stock: 29673 pcs<br/><div>RFQ</div></div>  |  <div><b>ST7FLI15BF1U6TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 4KB FLASH 20QFN<br/>In stock: 49628 pcs<br/><div>RFQ</div></div>  |
|  <div><b>ST7FLI19BF1M3TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 4KB FLASH 20SOIC<br/>In stock: 41035 pcs<br/><div>RFQ</div></div> |  <div><b>ST7FL35F2MAE</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 8KB FLASH 20SOIC<br/>In stock: 39952 pcs<br/><div>RFQ</div></div>    |
|  <div><b>ST7FL34F2MAE</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 8KB FLASH 20SOIC<br/>In stock: 50857 pcs<br/><div>RFQ</div></div>    |  <div><b>ST7FL05Y0MAE</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 8BIT 1.5KB FLASH 16SOIC<br/>In stock: 74008 pcs<br/><div>RFQ</div></div>  |